ADSL BUSINESS-CARD TYPE NETWORK INTERFACE CARD

Abstract of the Disclosure

The present invention includes cardbus interface for DSP (digital signal processing) and for controlling the 32-bits information transmission. DSP (digital signal processor) is connected to the cardbus interface to process the digital signal. D/A converter is connected to the DSP to transform the digital signal to analog signal. A transmitter amplify is coupled to the D/A converter to amplify the transformed signal. A multi-level filter is connected to the A/D converter via one terminal. The bandwidth of the multi-level filter is about 24K to 1M. The transmitter amplify is coupled to a protection circuit consisting of current protector 152, bias protector, lightning protector and high voltage to low voltage transformer. A phone jack is connected to the protection circuit for plugging the transmission line to communicate to outside.